

COVID-19 UPDATE

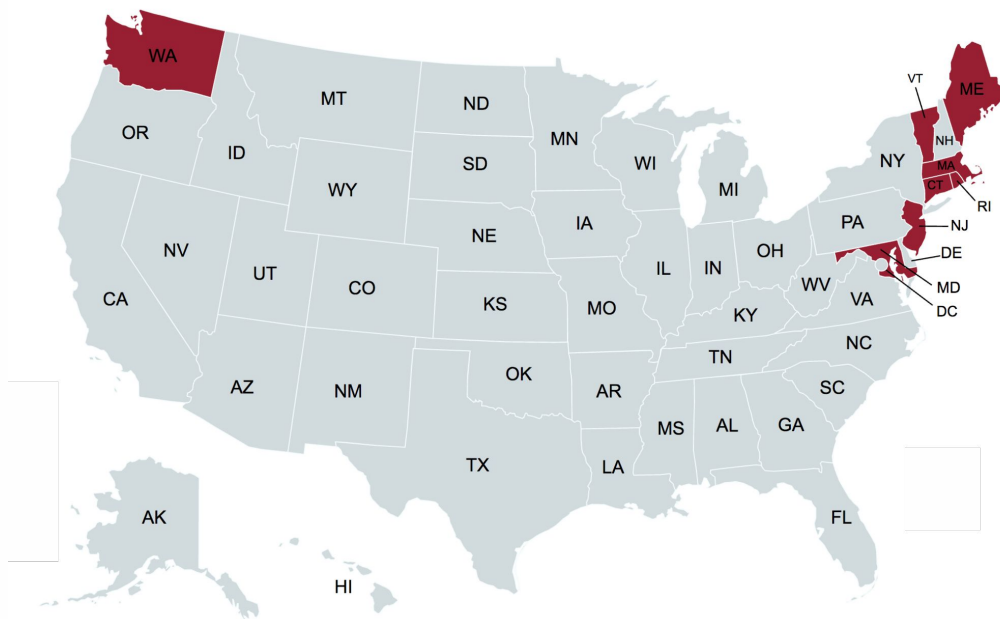
AUGUST 5, 2021





77.9% of adults vaccinated
93.4% of seniors vaccinated

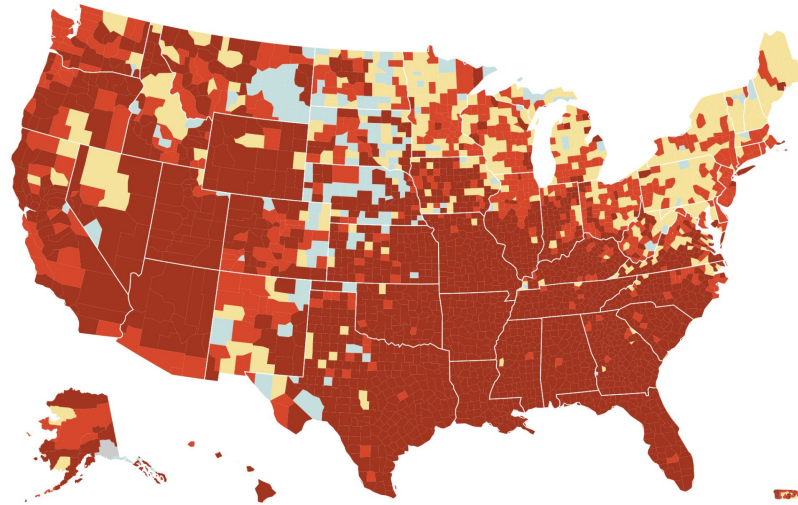
States With More Than 70% of Adults Fully Vaccinated:



New Confirmed Cases in FL, LA, and TX:

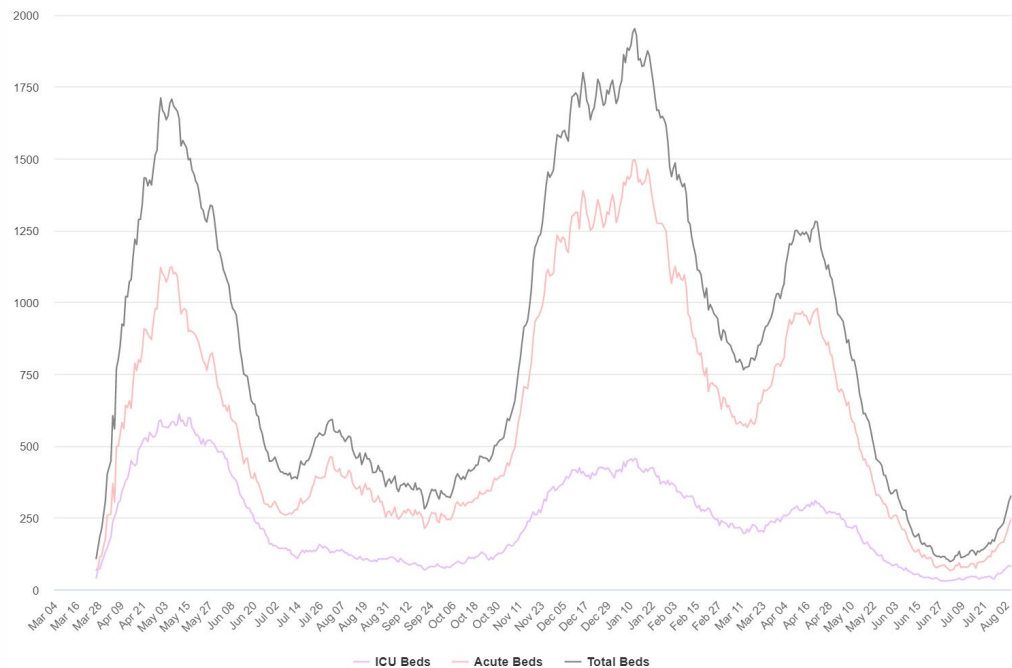


Nationwide Community Transmission Levels:

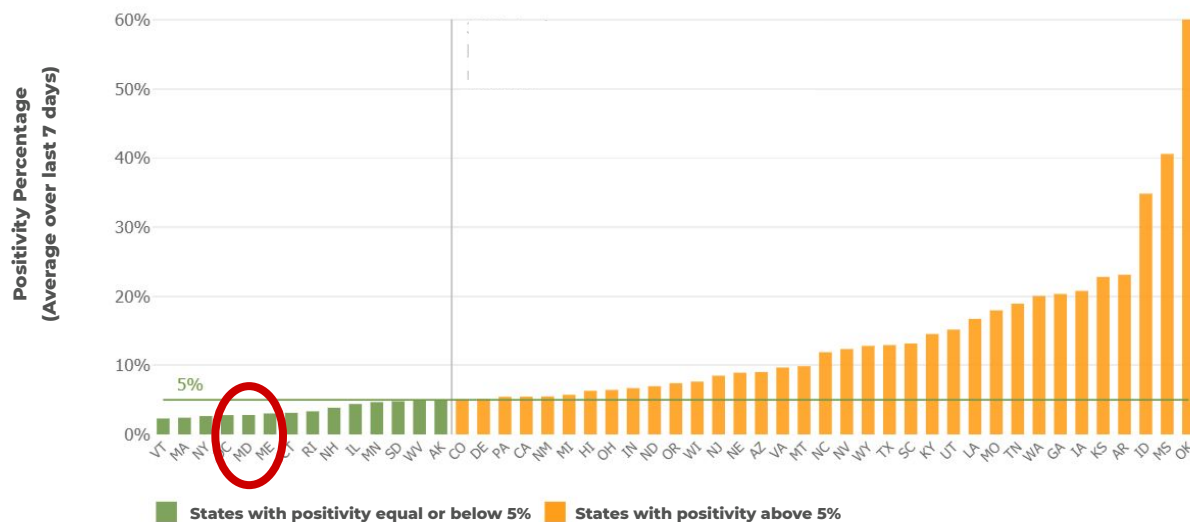


NO DATA LOW MODERATE SUBSTANTIAL HIGH

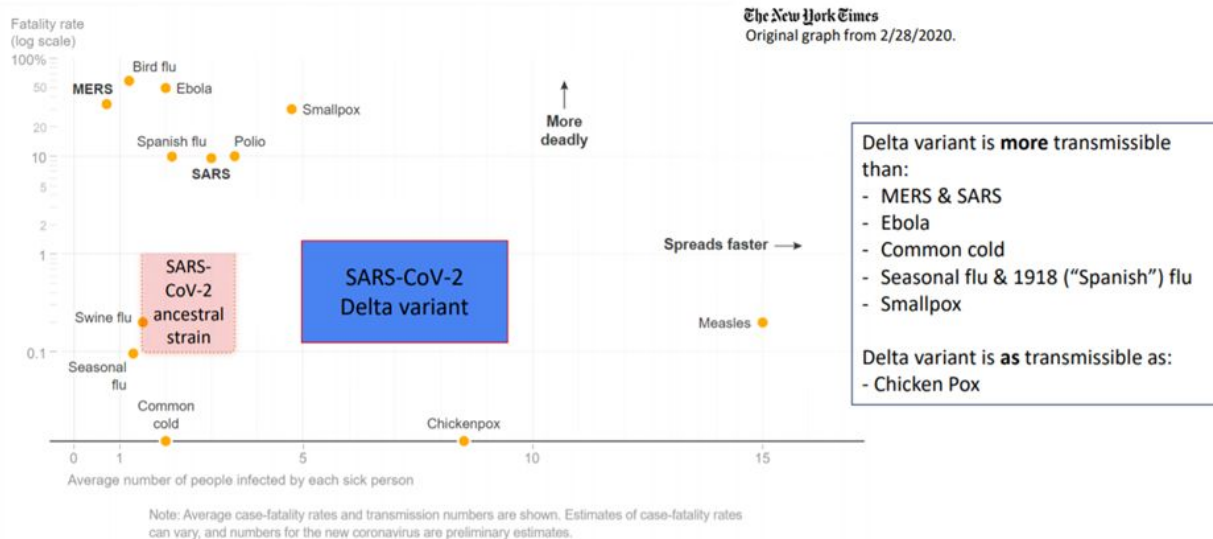
Hospitalizations Down 83% From Peak



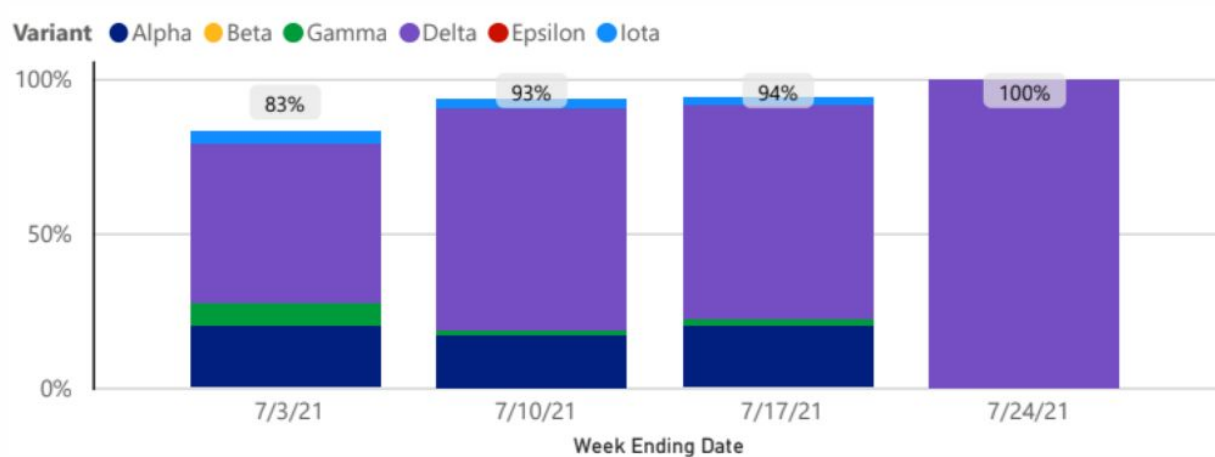
4th Lowest Positivity Rate



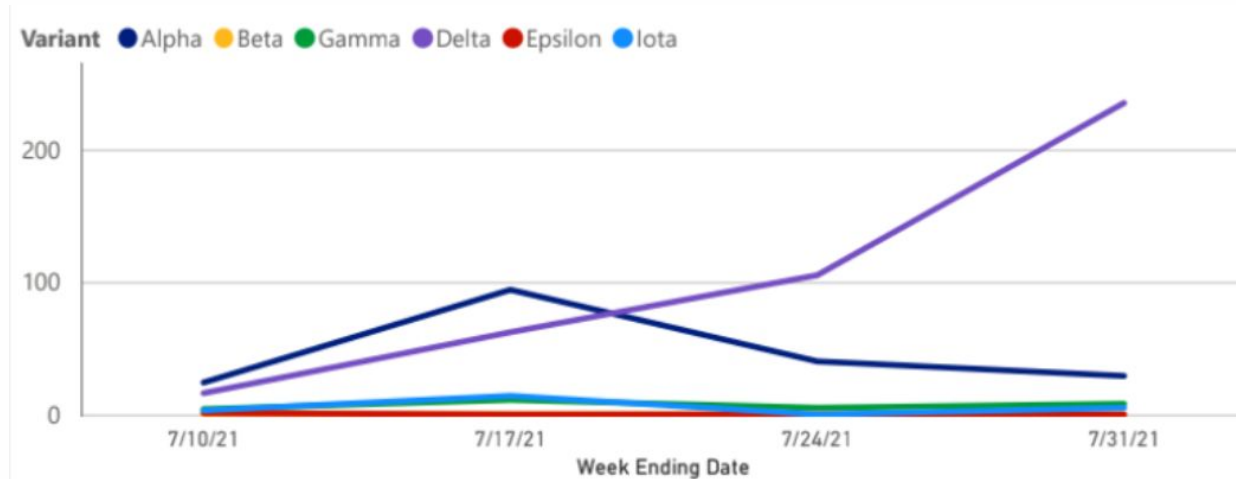
Transmission of Delta variant vs. ancestral strain and other infectious diseases



Delta Accounts For 100% of Newest Sequenced Cases



Delta Has Become The Predominant Variant of Concern





Vaccine Protocols for State Employees in Congregate Settings:

- Department of Health, State Health Care Facilities (11 facilities)
- Department of Juvenile Services (12 facilities)
- Department of Public Safety and Correctional Services (24 facilities)
- Department of Veterans Affairs (1 facility)



State Employees in Congregate Settings:

Must show proof of vaccination

OR

Adhere to face covering requirements
and submit to regular testing



**New vaccine protocols take
effect September 1.**



State Public Health Mask Guidance:

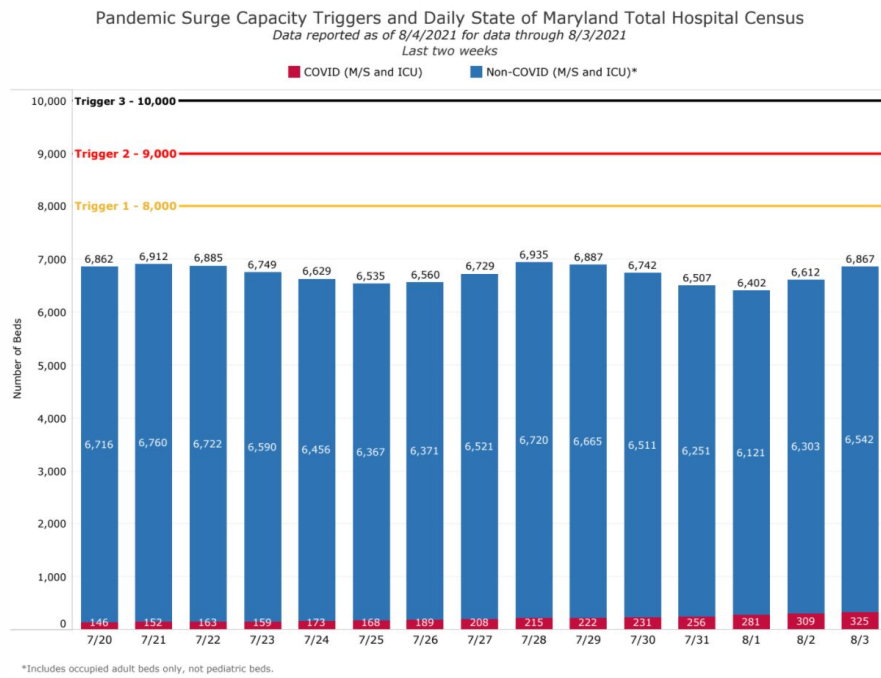
The Maryland Department of Health strongly recommends that all individuals who are not vaccinated continue to wear face coverings in all indoor settings outside of their home.



State Public Health Mask Guidance:

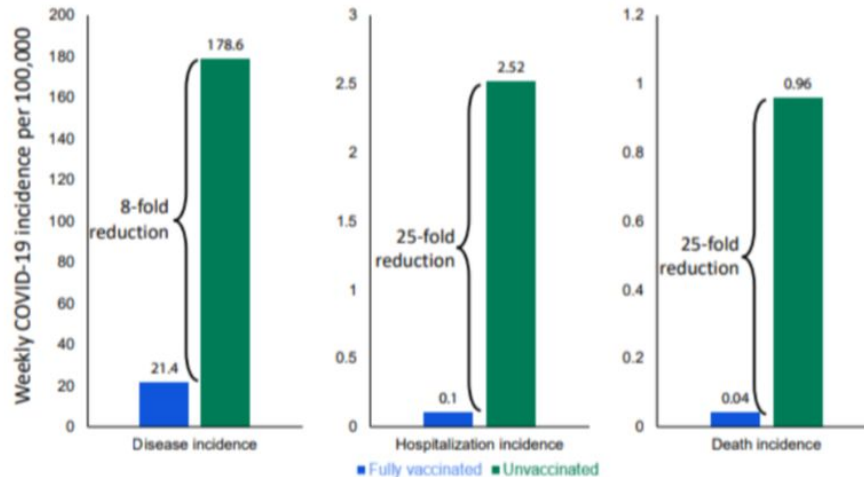
Each childcare facility, youth camp, local school system, and authority may set their own policies regarding masks and face coverings.

Pandemic Surge Capacity Triggers



Vaccines Work

Greater risk of disease, hospitalization and death among unvaccinated vs. vaccinated people: National estimates





Outcomes of COVID-19 vaccinated Marylanders:

99.99% free from serious illness

0.12% breakthrough cases

0.01% hospitalized

0.001% deaths



Vaccines are free and readily available.

covidvax.maryland.gov
or call **1-855-MD-GOVAX**



DR. TED DELBRIDGE

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MARYLAND DEPARTMENT OF HEALTH



Post-Vaccination Infections in Maryland

August 5, 2021

Delta Variant

- Is 2-4x more contagious than the original strain
- Vaccinated people who are infected with Delta may be able to infect others
- Delta may cause more severe disease

Post-Vaccination / Breakthrough Infections

- Positive PCR or antigen test **14 days** after fully vaccinated
- Post-vaccination cases are **expected** and increase as a proportion of total cases with increased vaccine coverage.
- Number of COVID-19 cases, hospitalizations, and deaths prevented among vaccinated will far exceed number of post-infection cases.

Post-Vaccination Infections

Vaccines are an effective and critical tool to bring the pandemic under control by helping to prevent infection, serious illness, hospitalization and death due to COVID-19. Although there are **cases of people who become sick after they are fully vaccinated**, cases where fully vaccinated people are hospitalized or die from COVID-19 are rare and vaccines remain the best way to prevent COVID-19 and its complications.

Maryland's first post-vaccination infection was identified on January 26, 2021. The information below reflects cases tested from January 26 - August 1, 2021.

Less than 0.12% of fully vaccinated Maryland residents later tested positive for COVID-19.

About 3,249,519 Maryland residents have been fully vaccinated as of July 18, 2021.

There have been 3,836 COVID-19 cases among fully vaccinated Maryland residents.

Of those cases, there were:

454 cases hospitalized, representing 3.8% of all COVID-19 cases hospitalized

53 deaths, representing 3.7% of lab-confirmed COVID-19 deaths in Maryland

Approximately 3.2% of all confirmed COVID-19 cases in Maryland since January 2021 have been among fully vaccinated individuals.

Note. Data are refreshed Wednesdays and include cases reported through Monday. All data are preliminary and subject to change based on additional reporting. Due to different reporting timeframes and other selection criteria, there may be differences between the data presented here and elsewhere on this page.

People are considered fully vaccinated 14 days after receiving the last required dose of an FDA-authorized COVID-19 vaccine. Post-vaccination infections are identified when SARS-CoV-2 RNA is detected in a specimen collected at least 14 days after receipt of the last required dose of vaccine. Identification of post-vaccination infections requires that vaccination data be reported to the state immunization registry and that the vaccination record can be matched to the SARS-CoV-2 test result. Therefore, post-vaccination infections may be undercounted. Cases hospitalized are defined as PCR-confirmed Maryland residents that have been hospitalized at least once within seven days before through 28 days after the specimen collection date. COVID-19 deaths are defined as PCR-confirmed Maryland residents whose death certificate lists COVID-19 as a cause of death. Due to the nature of COVID-19 progression in patients, hospitalization and death data may be delayed.



Let's end COVID, Maryland.

**Safe and
Effective**



Request a GoVAX Mobile clinic at governor.maryland.gov/govaxmobile
or 1-855-MD-GoVAX (1-855-634-6829)



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